

ENFORCEMENT DECISION DOCUMENT
REMEDIAL ALTERNATIVE SELECTION

SITE

Lees Lane Landfill
Louisville, Kentucky

DOCUMENTS REVIEWED

I am basing my decision primarily on the following documents and recommendations describing the analysis of the cost and effectiveness of the remedial alternatives for the Lees Lane Landfill site.

- Remedial Action Master Plan for the Lees Lane Landfill, May 1983
- Remedial Investigation for the Lees Lane Landfill, April 1986
- Feasibility Study for the Lees Lane Landfill, April 1986
- Responsiveness Summary
- Recommendations from the State of Kentucky
- Staff recommendations

DESCRIPTION OF SELECTED REMEDY

The selected remedy includes:

- Provision for a properly operating gas collection system
- Consideration of a possible future alternate water supply
- Cleanup of surface waste area
- Bank protection controls
- Establishment of an ACL for the groundwater at the site
- Institutional controls, which will be fully identified during remedial design, will be implemented. These controls may include, but will not be limited to:
 - cautionary signs,
 - installation of a gate at the Putnam Street access point.
- Operation and Maintenance (O&M) activities which will include:
 - ~~groundwater~~, gas, and air monitoring,
 - ~~inspection~~ of the gas monitoring wells, gas collection system, capped waste areas, and the riprap along the Ohio River bank.

DECLARATIONS

Consistent with the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), and the National Contingency Plan (40 CFR Part 300), I have determined that the remedy described above for the Lees Lane Landfill site is a cost-effective remedy that provides adequate protection of public health, welfare and the environment. The State of

Kentucky has been consulted and agrees with the remedy. The PRPs and EPA have agreed in principle that the PRPs will perform the selected remedy. The terms of an Administrative Consent Order, possibly including reimbursement for past costs, is in the process of completion.

I have also determined that the action being taken is a cost-effective alternative when compared to the other remedial options reviewed.

SEP 25 1986

Date



Jack E. Ravan
Regional Administrator